Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Tuesday 17 Jan 2023 at 00:07

Confidence: High for staying cold for several days, medium for snow showers and lower for the timing of a change to milder conditions and rain at the end of the week or the weekend.

Headline for Tuesday 17 Jan 2023: Occasional snow showers and clear, bright or sunny intervals. Very cold northwesterly winds on the tops.

Mountain weather hazards on Tuesday 17 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
30%	40%	40%	60%	60%	60%

Forecast for Tuesday 17 Jan 2023

Weather: Frequent snow showers move in from the north through the day, although some clear or sunny intervals are expected at times. This will lead to fresh snowfalls, drifting in the strong winds with the chance of brief blizzard conditions in the heavier showers. These are more likely in the evening and overnight with a small risk of lightning and hail by that time.

Chance of cloud-free hill tops above 800m: 40%.

Low Cloud and visibility: Cloud varying from patchy at 900m between showers to broken or overcast at 600m as snow showers pass through. Good clarity away from cloud and showers but rapid deteriorations to poor in the heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 17 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/19 N	17/21 NW	19/24 NW	21/27 NW	25/31 NW	28/36 W	29/38 W
600	8/10 NW	7/10 N	11/16 NW	15/21 NW	13/18 NW	18/26 W	20/28 W
300	3/7 NW	3/8 NW	7/12 NW	11/18 NW	7/15 NW	12/23 W	13/25 W
Valley	3/7 NW	4/8 W	8/14 NW	12/20 NW	8/17 NW	13/25 W	14/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-12	-5/-12	-4/-12	-4/-12	-4/-13	-5/-14	-4/-13
600	-3/-8	-4/-7	-2/-7	-2/-8	-2/-8	-2/-9	-2/-8
300	-1/-3	-2/-4	0/-4	0/-4	-1/-4	0/-5	0/-5
Valley	-0/-2	-0/-2	1/-2	2/-3	1/-3	2/-3	2/-3
Freezing Level*	100m	00m	200m	200m	100m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the very low feels like temperatures giving severe wind chill.

Forecast for Wednesday 18 Jan 2023

Weather: Frequent snow showers, some heavy with the chance of hail and lightning, perhaps becoming more confined to the east of the park during the afternoon. Further accumulations are expected with drifting in the strong winds and occasional blizzard conditions in the heavier showers.

Maximum wind: Northwesterly 25-30mph gusts 40mph

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Cloud obscuring hills down to 600m in frequent showers, along with poor to very poor visibility in any snow. Visibility occasionally falling to near zero with any blizzard conditions that occur. Visibility markedly better outside of showers, with some very good to excellent views of distant summits, but still restricted at times due to any snow drifting in the wind.

Temperature: **Valleys:** Minus 4 Celsius rising to Plus 1 Celsius
At 800m: Minus 6 Celsius
Freezing level: At valley floors, rising to 300m in the afternoon.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:07 on Tue 17 Jan 2023

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